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## Abstract of the Disclosure

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#### METHOD FOR OPTIMIZING THE AVAILABLE TRANSMISSION CAPACITY AT SUBSCRIBER LINE NETWORKS

In subscriber line networks via which information are exchanged

5 according to an xDSL transmission method, there is the problem that the maximally possible transmission capacity is highly dependent on the physical boundary conditions. When these change, the modems must re-adapt. When the original transmission capacity is no longer achieved, the xDSL link is taken out of operation.

The invention solves this problem in that a communication channel is provided

10 between modem and a central control logic.

### Figure

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